



Know the Earth... Show the Way

DNC Bulletin Improvements

NGA
DNC

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

NEXT



DNC Bulletin Improvements

The DNC Bulletin has new features to make it faster and easier to use, as well as more versatile. These

- ~~include~~ Search capability from the main page

- Special forms for advanced searches
- Attribution guide (MIL-PRF-89023)
- Help windows

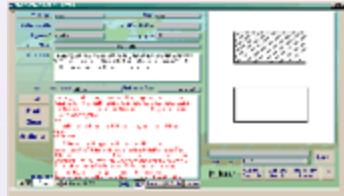
NEXT



Available Windows

Click item to fast forward
show

Bulletin

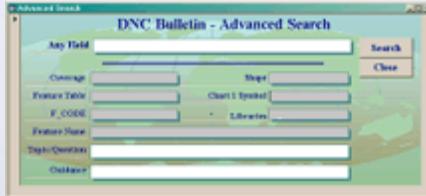


Attribution



New

Advanced Search



New

Attribution Search



New

Menu Search



New

Switchboard



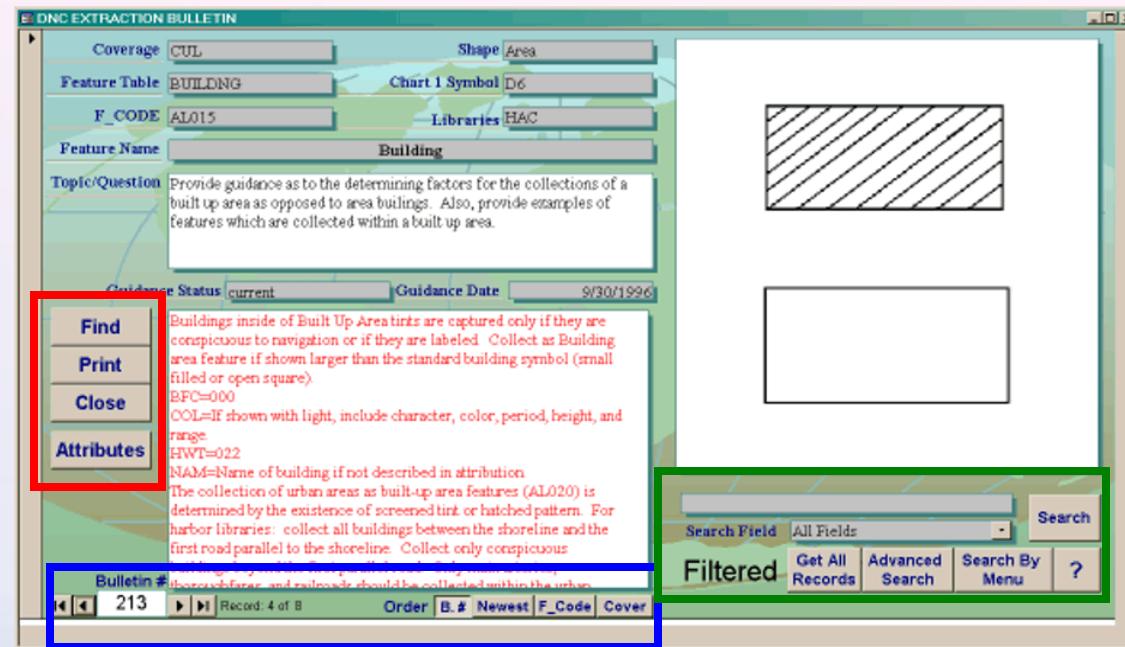
New

Click item to fast forward
show





Bulletin



- New search abilities [More Info](#)
- Better record navigation [More Info](#)
- Access to attribution guide [More Info](#)

Click item to fast forward
show

Available
Windows



New Search Abilities



- Enter the search

Use a single word: rock

a list: rock sounding

an operator: coastline or shoreline

a quote: "Tide Gauge"

or a grouping: (coastline or shoreline) hyd area

- Select a Search Field **(Optional)**
- Click on Search
- Records are filtered to those matching the search
- ~~Use~~ Get All Records to turn off filtering

New Search Abilities



- Other search methods:

Advanced Search:

For field by field searches.

More Info

Search By Menu:

For clickable lists.

More Info

- Click ? for help



Bulletin

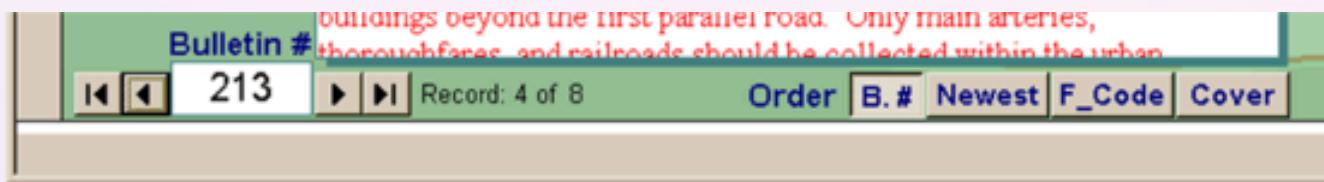
Click item to fast forward
show

Available
Windows





Better Record Navigation



- **Bulletin #:**

Each bulletin has a unique number regardless of sort order or filtering. The number of records matching latest search is displayed to the right. Arrow buttons allow moving to the first, the previous, the next, and the last records.

- **Order:**

Click on a button to change the order of the records.

To display the newest guidance updates, click the Newest toggle.

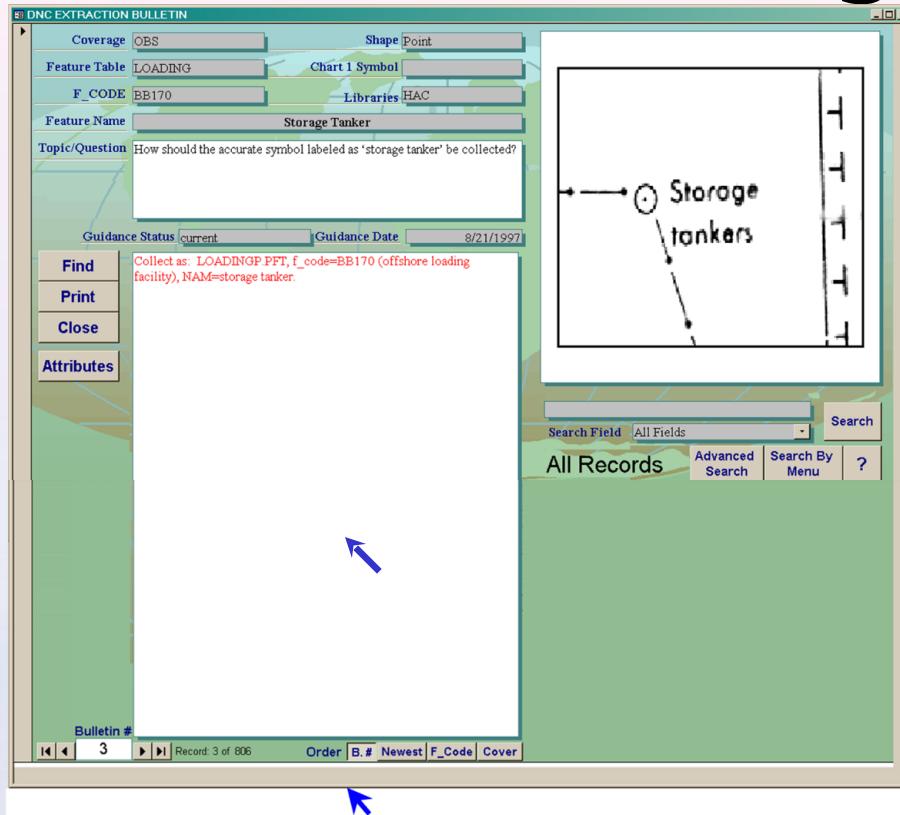


Bulletin

Available
Windows



Better Record Navigation



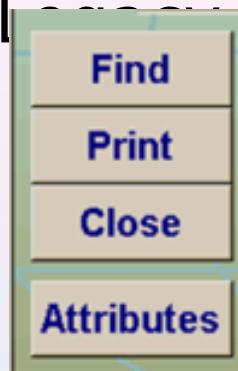
- To enlarge the text area:

When the full guidance is too large for the display space, click and drag the bottom edge of the window.



Access to Attribution Guide

(and Lesson Tools)



- **Attributes:**

Click on the Attributes button to display attribute fields and values available for each F_Code listed for the current Bulletin.

Tables based on Military Specifications (MIL-PRF-89023)

More Info

- **Find:**

Button from the previous version is still available to ease transition.

- **Print:**

Button is also still available, but now it gives the option of printing the current record or all available records.



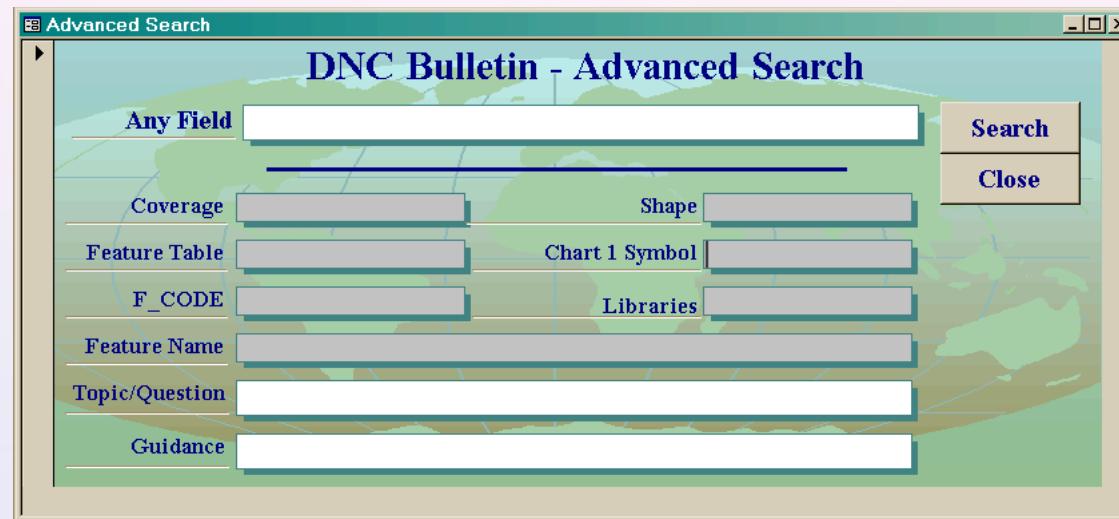
Bulletin

Click item to fast forward
show

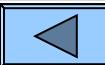
Available
Windows



Advanced Search



- Fill in each field with search text.
- Click on the Search button.

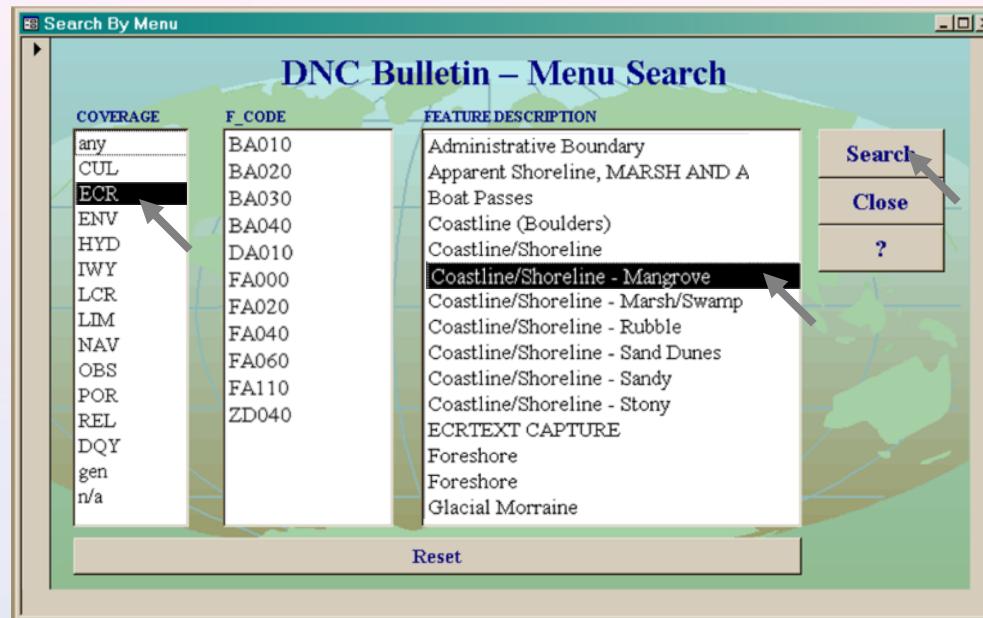


New Searches

Available
Windows



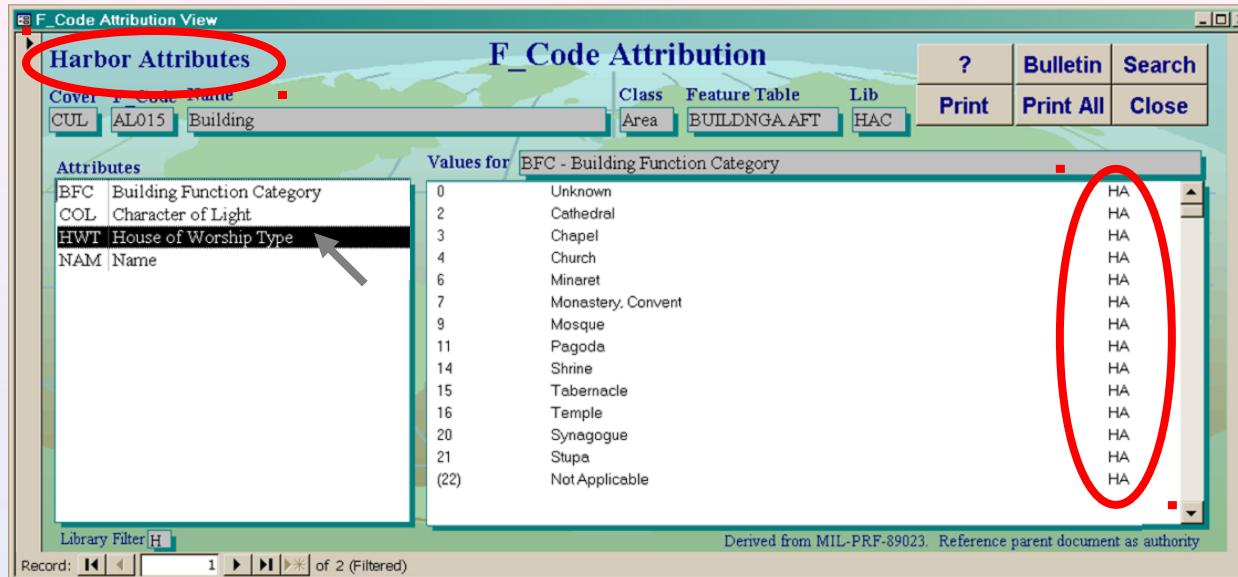
Menu Search



- Click on a coverage, to limit F_Codes and Feature Descriptions available.
- Then click on an F_Code or Feature Description.
- Enter on the Search button.

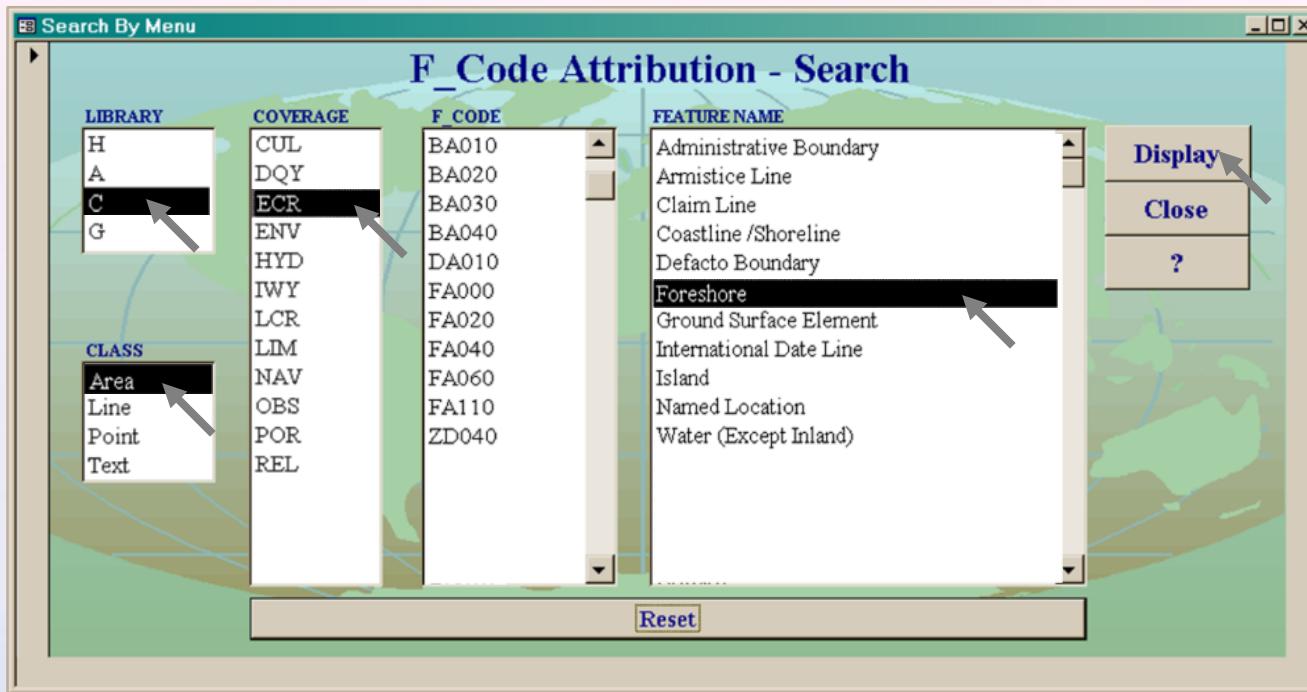


Attribution



- Based on DNC Military Specifications (MIL-PRF-89023)
- Attributes and Values:
Click on an item in the attribute list on the left to view its available attributes in the right hand list.
- Libraries:
Attribute lists are limited to library class listed in upper left corner.
Library class can be changed in Attribution Search window.

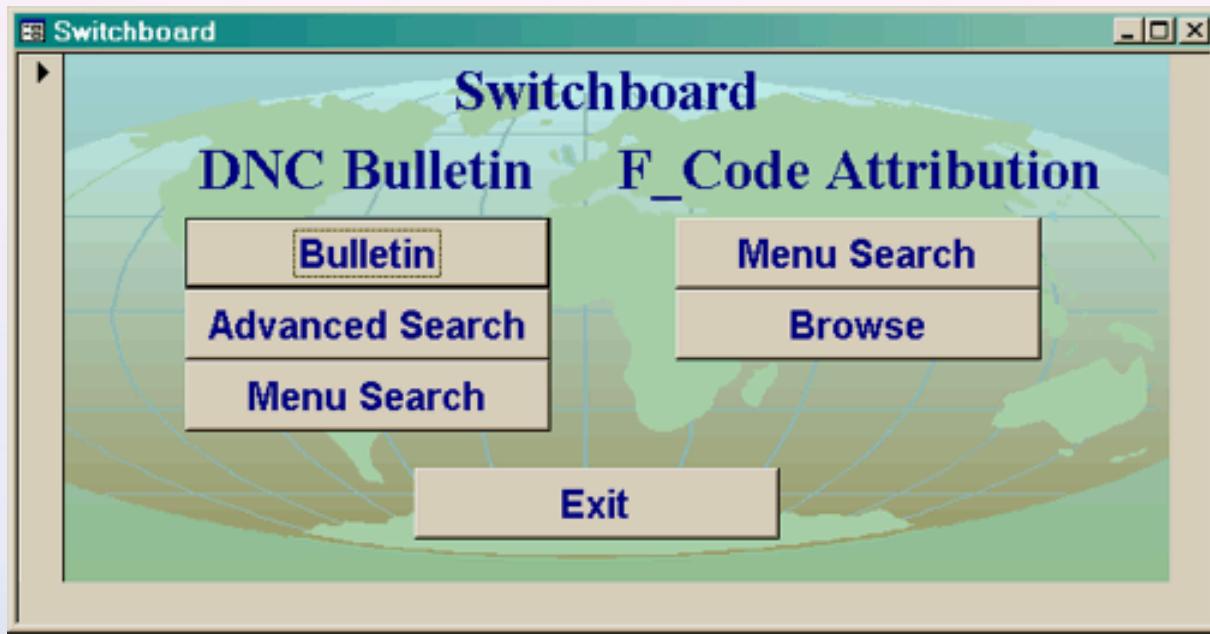
Attribution Search



- Click on a coverage to limit the F_Code and Feature Name lists.
- Then an F_Code or Feature Name.
- Shape class can also be selected to limit results.
- Selecting a library type limits attributes and values available in the Attributes window.
- Click on the Display button to view results.



Switchboard



- To display, close active window.
- Allows access to any window.



Other Changes

- Smaller size
From 180MB to 30MB
- Each bulletin has a unique ID
- Bulletins that are not current have large warning flags
- Security measures to prevent accidental corruption
- More uniform data entry style
ie. "Point", "point", and "P" all changed to "Point"
- Starts in bulletin window



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